

## Product datasheet for **TA333960**

### SLC22A14 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-SLC22A14 Antibody: synthetic peptide directed towards the N terminal of human SLC22A14. Synthetic peptide located within the following region: IIQFGLNDTDCQDGWIYPDAKKRSLINEFDLVCGMETKKDQAQIMFMAG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	67 kDa
Gene Name:	solute carrier family 22 member 14
Database Link:	<a href="#">NP_004794</a> <a href="#">Entrez Gene 9389 Human</a> <a href="#">Q9Y267</a>



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**Background:**

SLC22A14 is a member of the organic-cation transporter family. SLC22A14 is a transmembrane protein which is thought to transport small molecules and since this protein is conserved among several species, it is suggested to have a fundamental role in mammalian systems. This gene encodes a member of the organic-cation transporter family. It is located in a gene cluster with another member of the family, organic cation transporter like 3. The encoded protein is a transmembrane protein which is thought to transport small molecules and since this protein is conserved among several species, it is suggested to have a fundamental role in mammalian systems.

**Synonyms:**

OCTL2; OCTL4; ORCTL4

**Note:**

Immunogen sequence homology: Human: 100%; Mouse: 100%; Dog: 79%; Pig: 79%; Horse: 79%; Bovine: 79%; Guinea pig: 79%

**Protein Families:**

Transmembrane

**Product images:**

WB Suggested Anti-SLC22A14 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive  
Control: MCF7 cell lysate